

FIG. 1

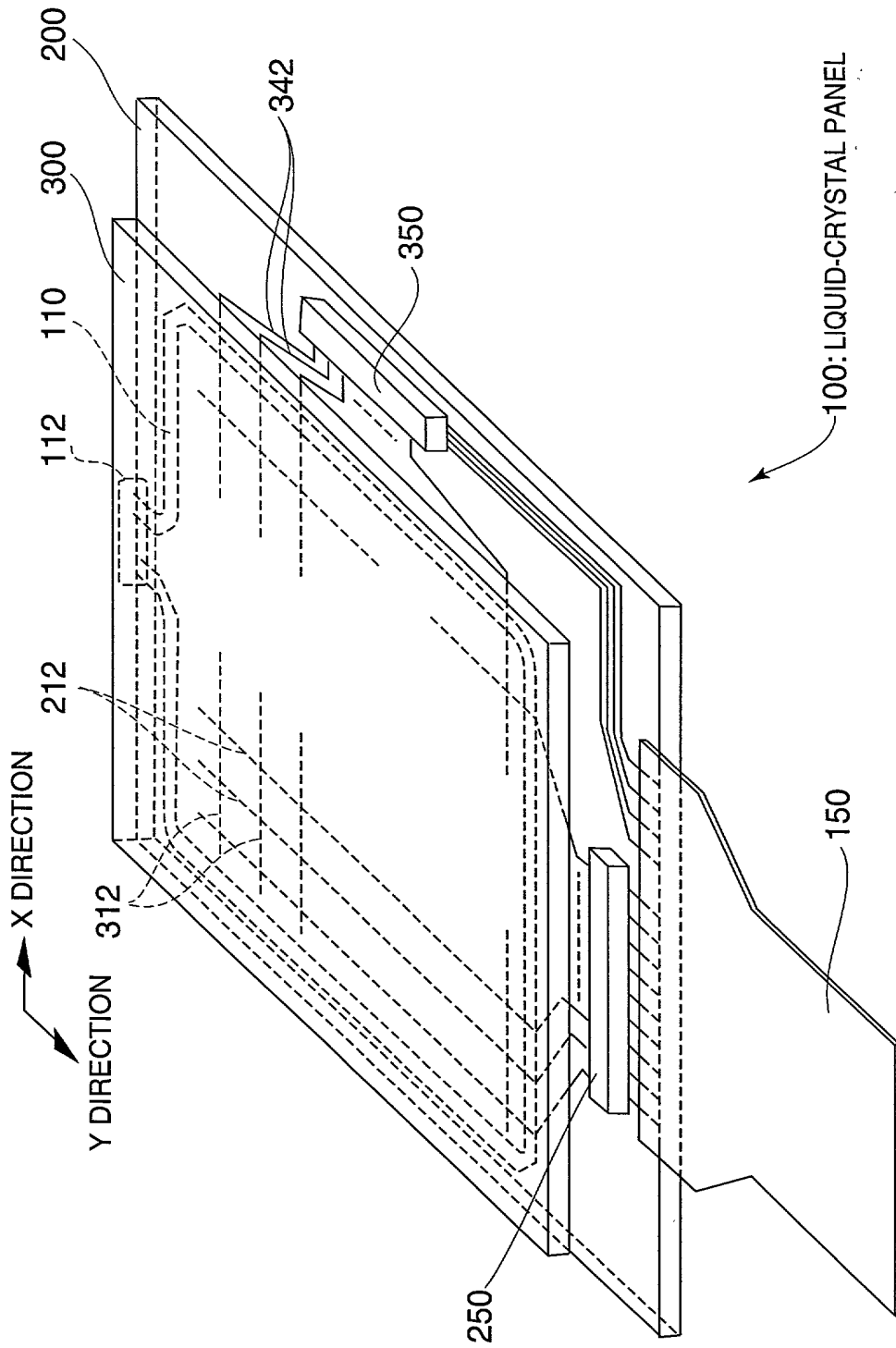


FIG. 2

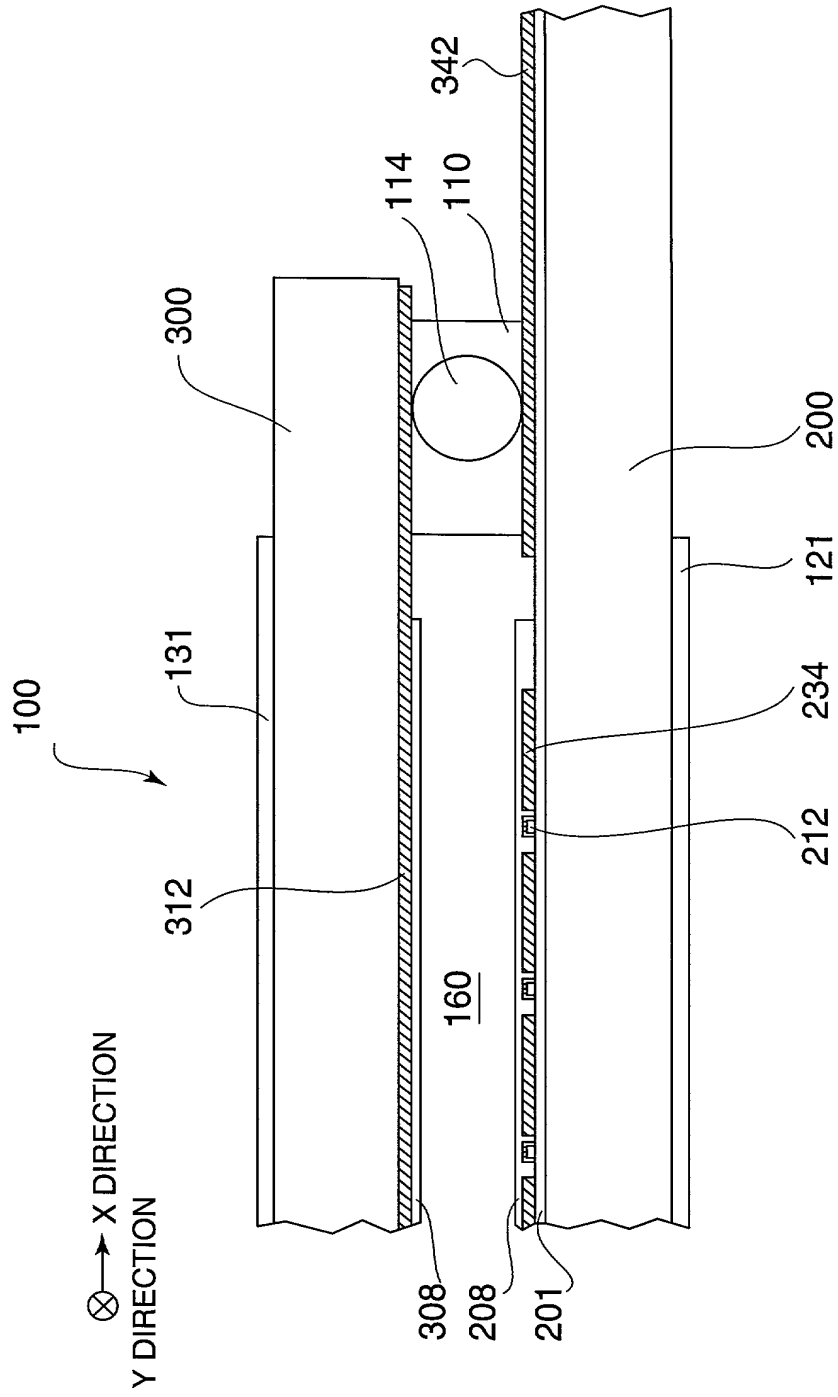


FIG. 3

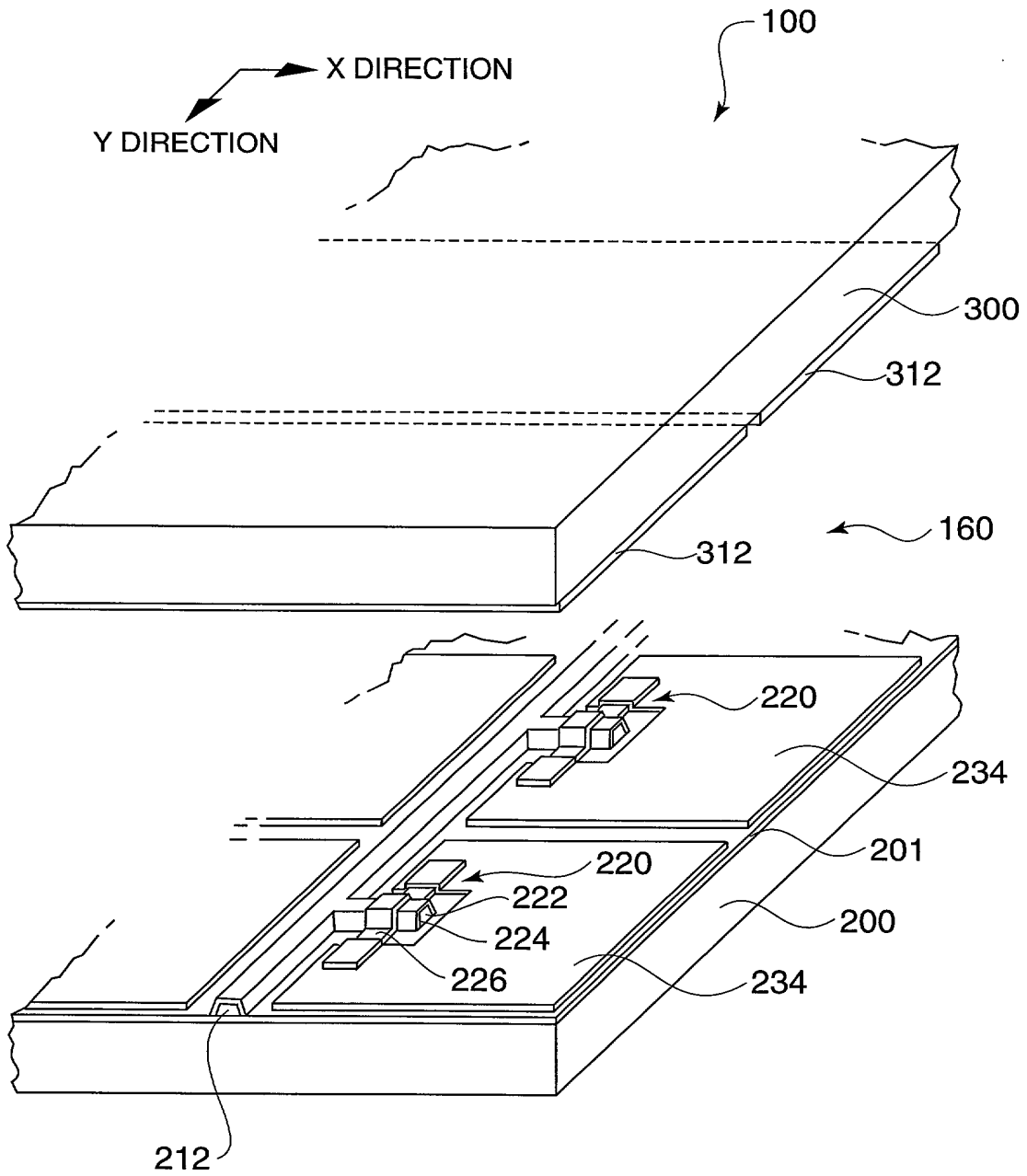


FIG. 4

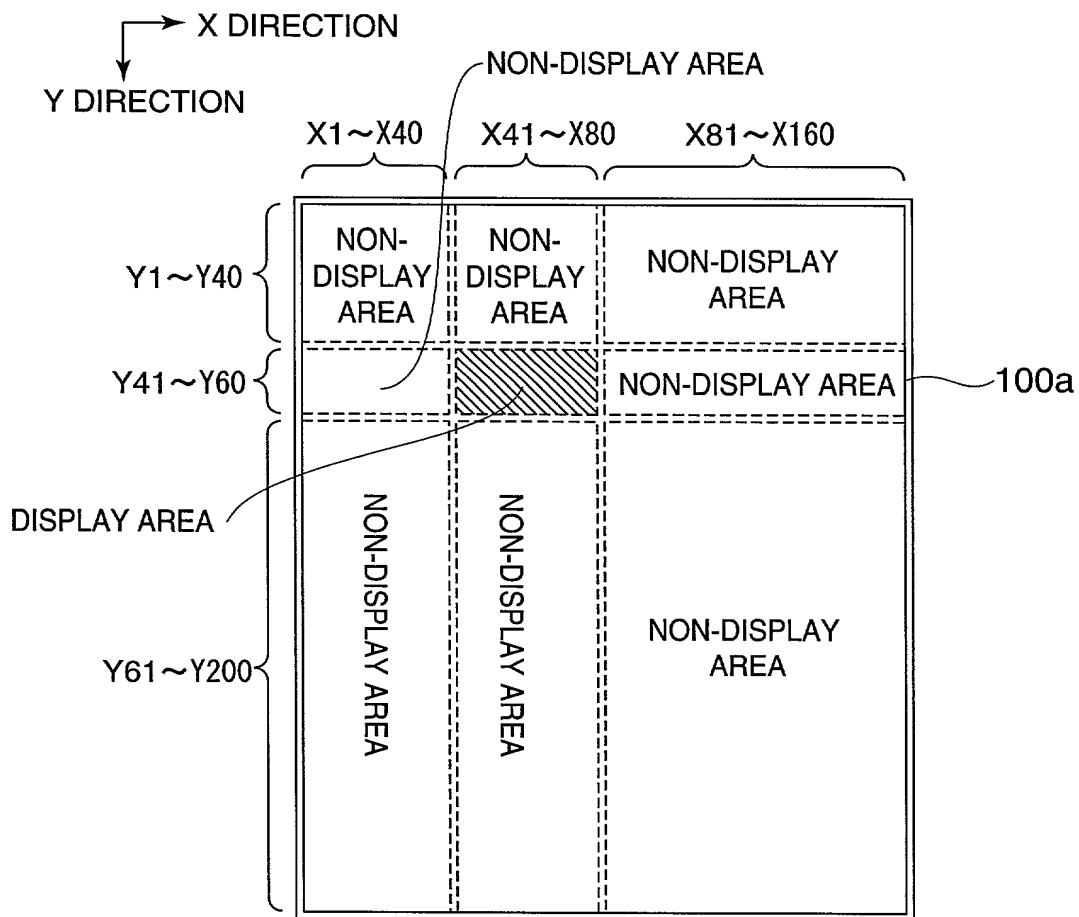


FIG. 5

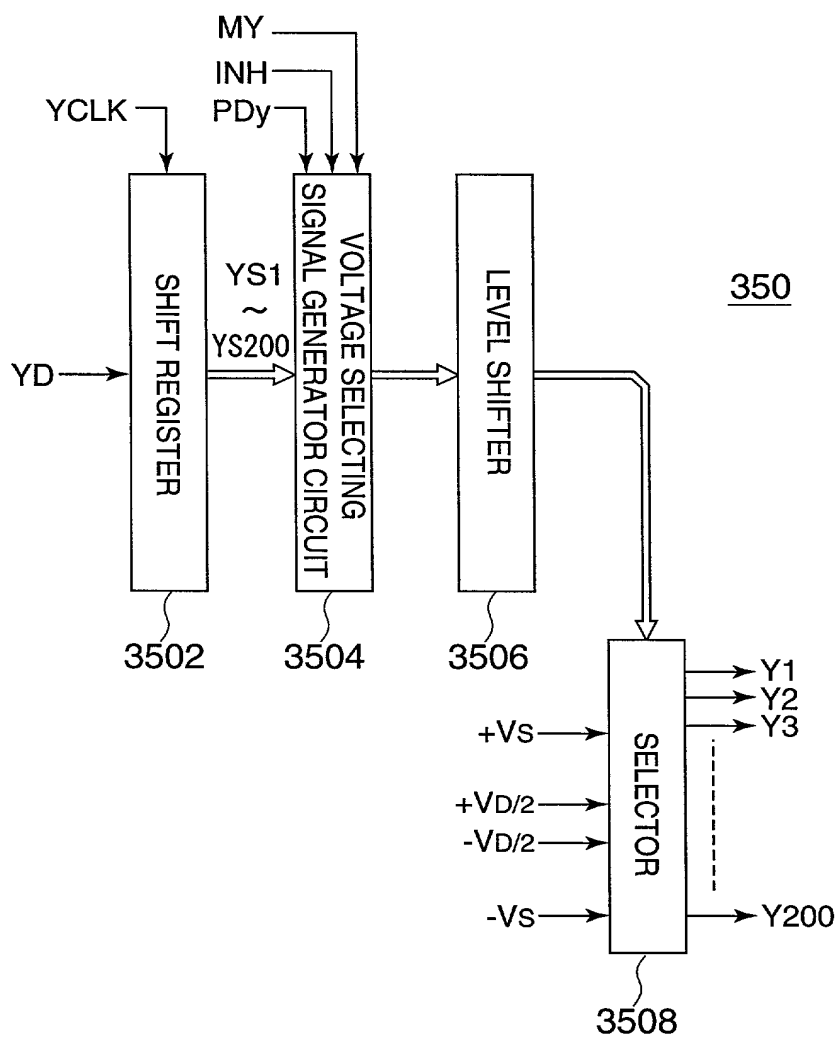


FIG. 6

<Y SIDE:STANDARD MODE>

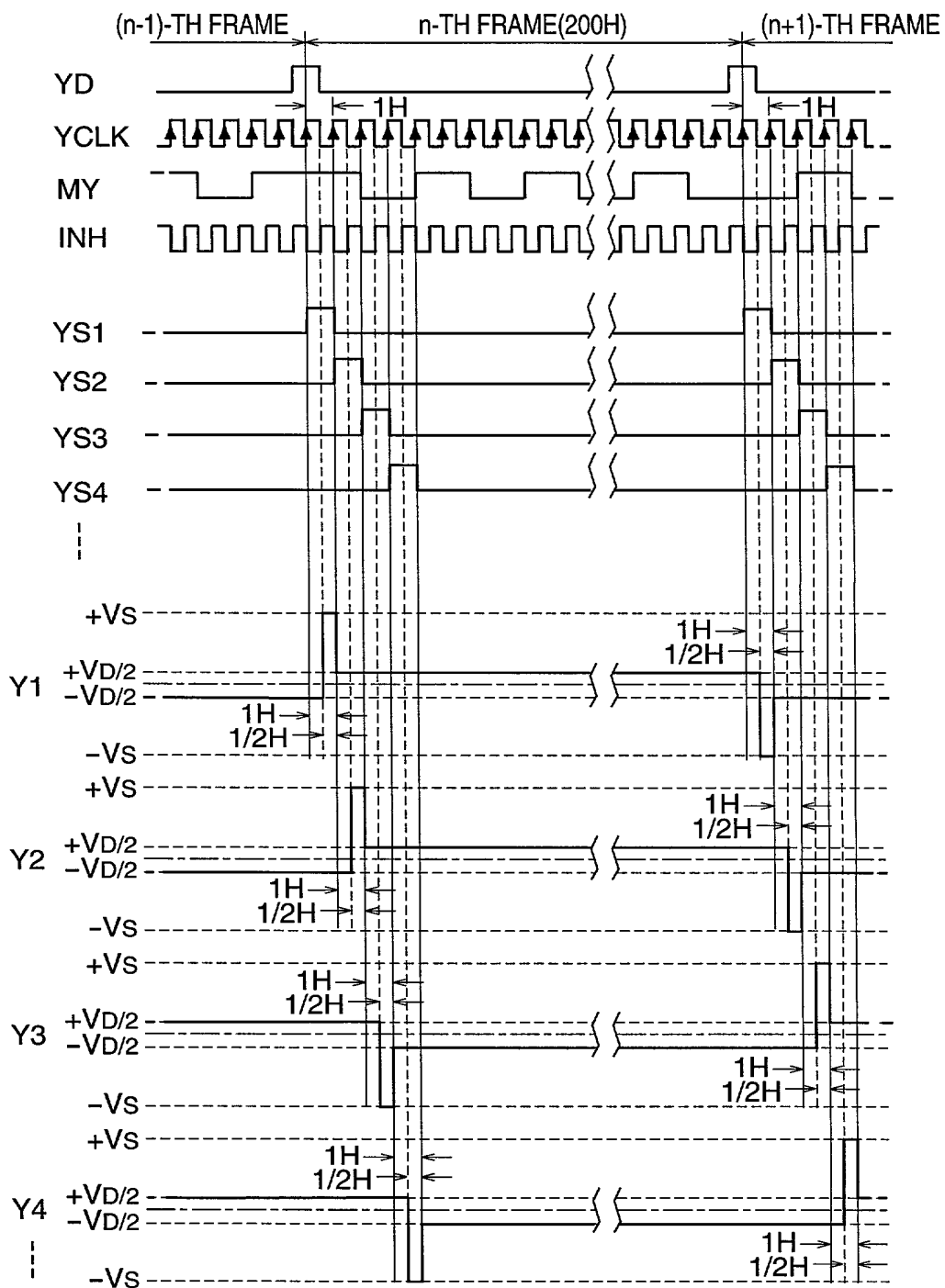


FIG. 7

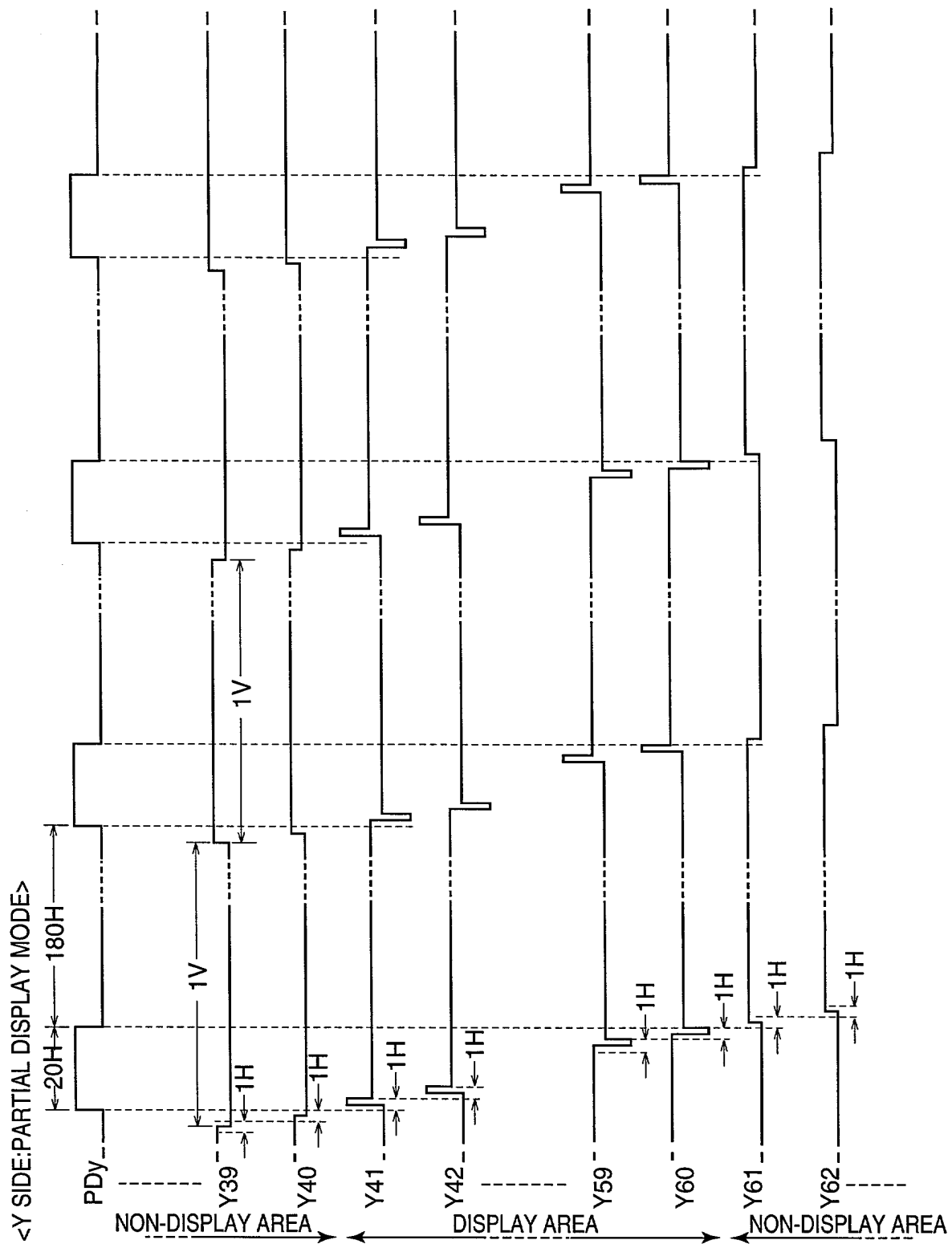


FIG. 8

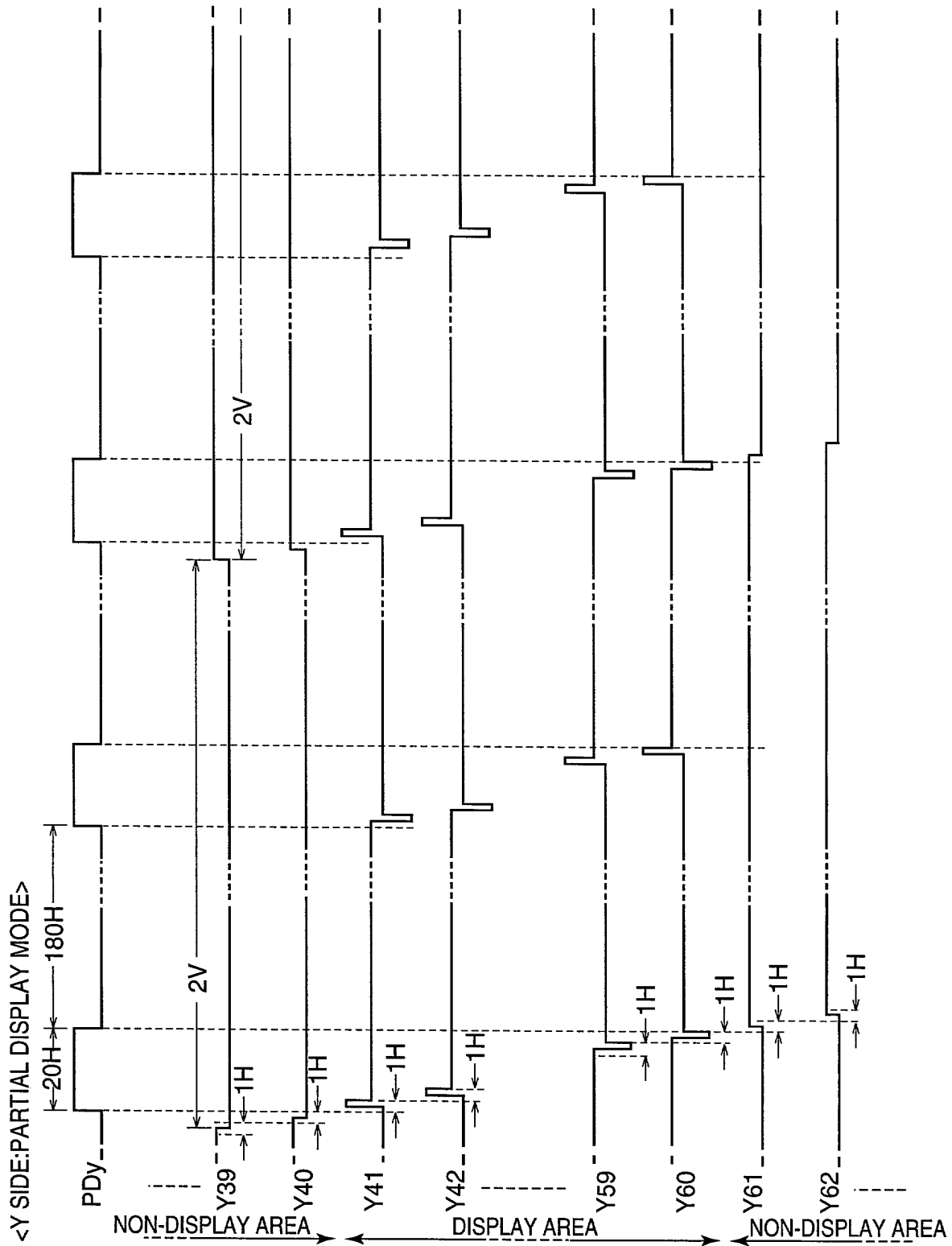


FIG. 9

250

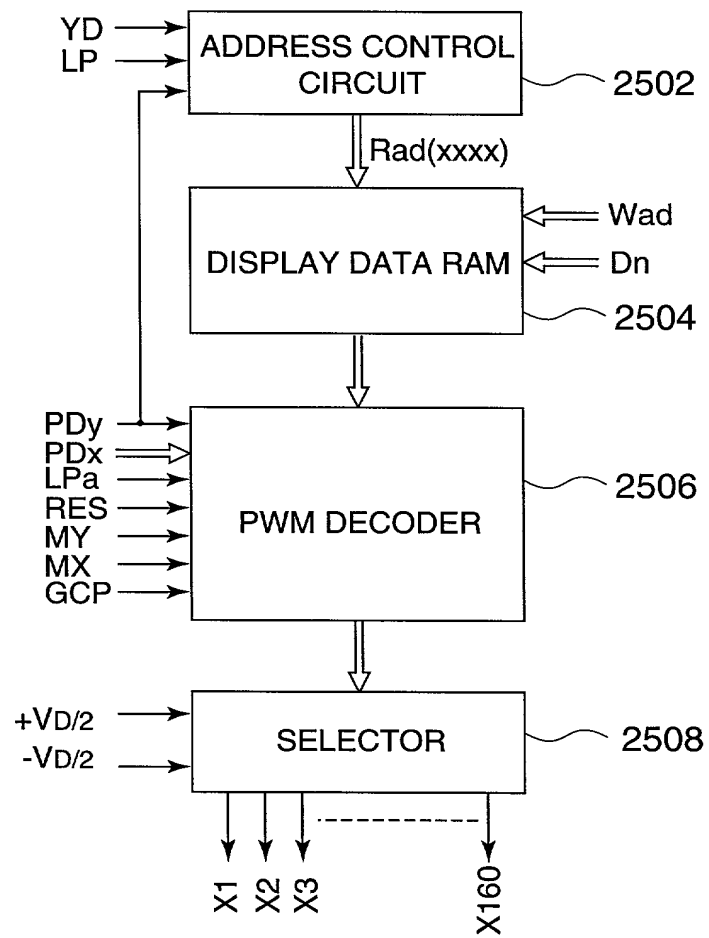


FIG. 10

<X SIDE: PARTIAL DISPLAY MODE>

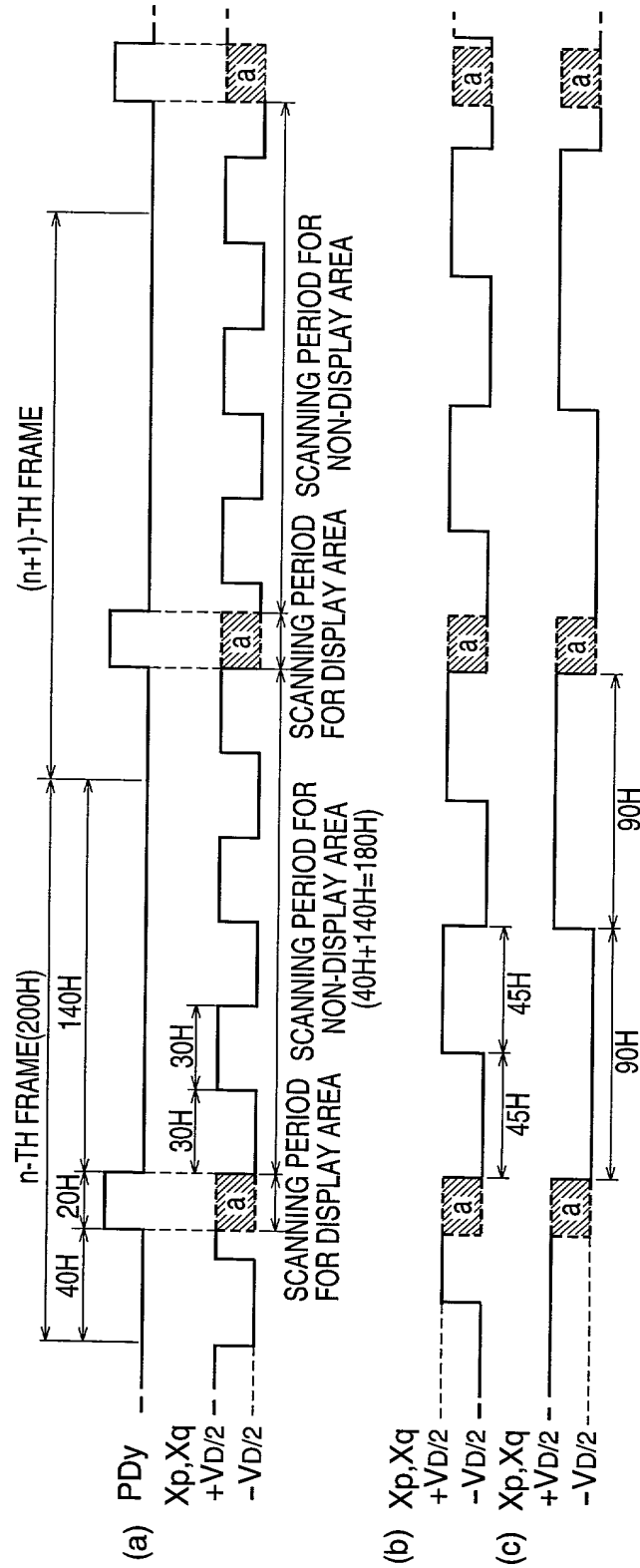
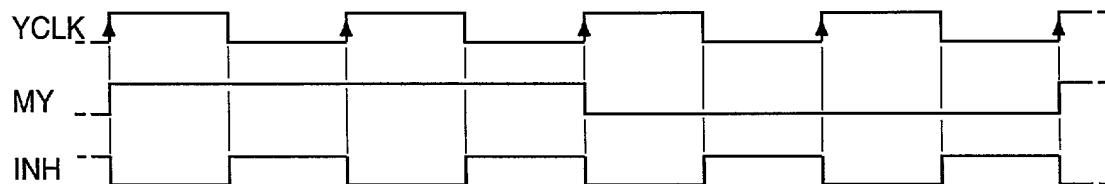


FIG. 11

<Y SIDE>



<X SIDE>

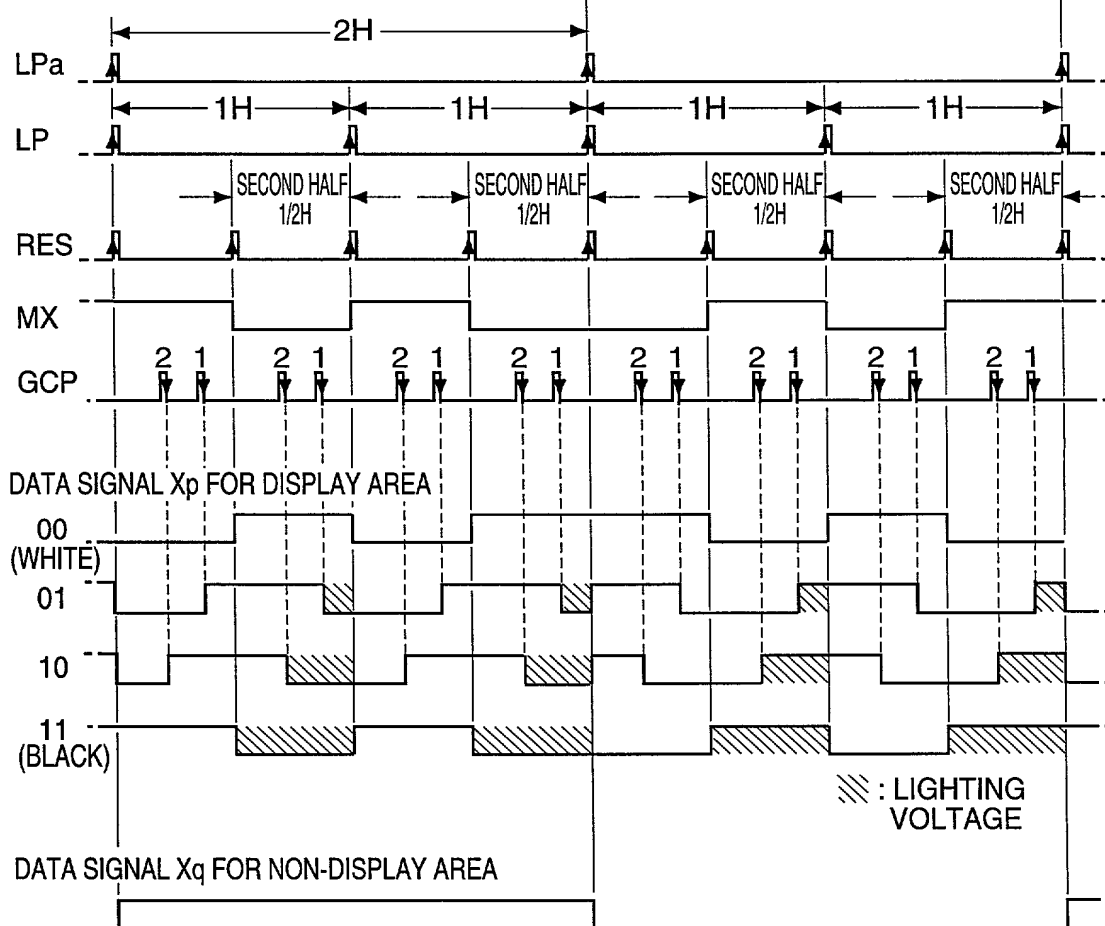


FIG. 12

<1/2H SELECTED, 2H INVERTED>

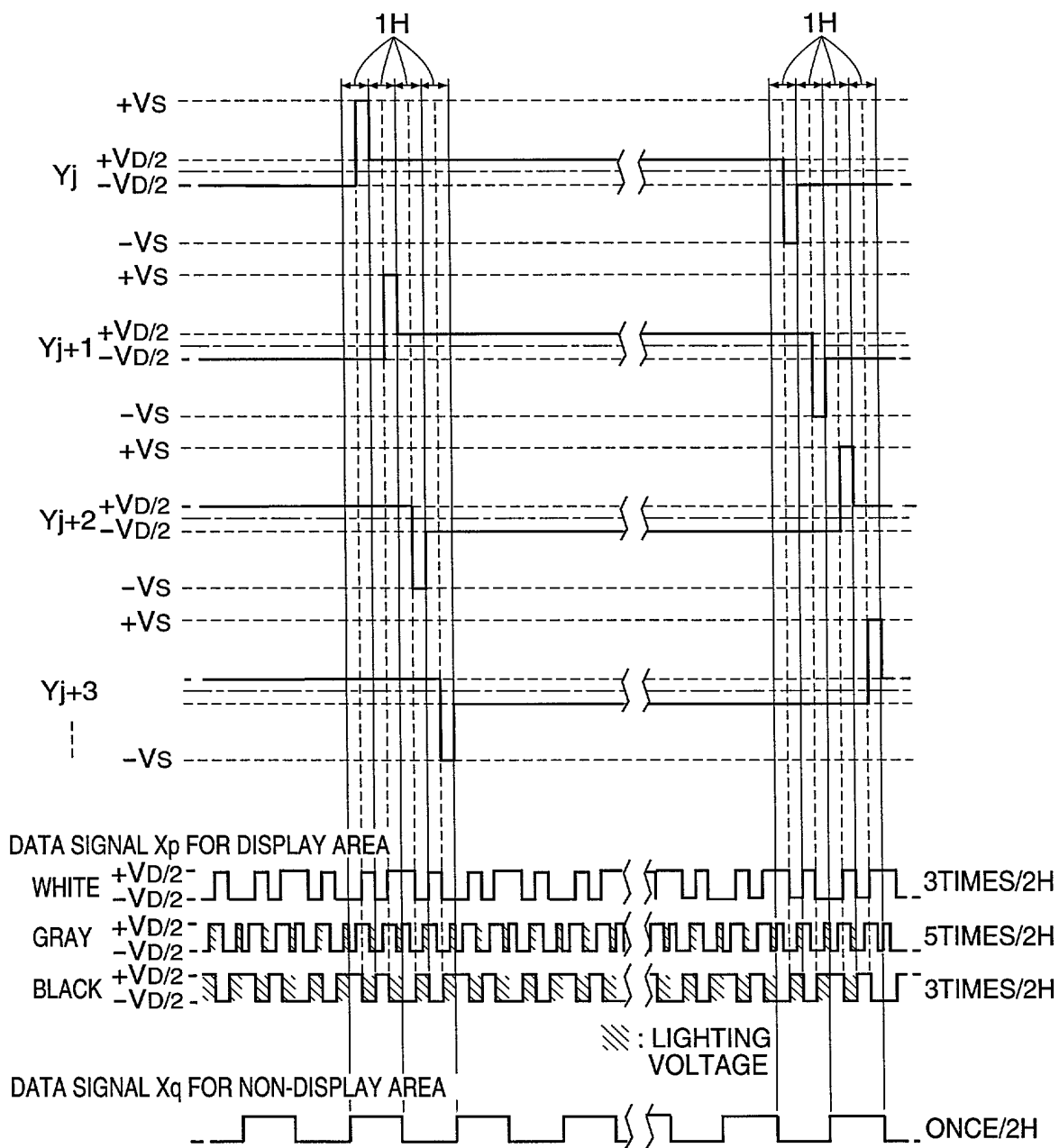


FIG. 13

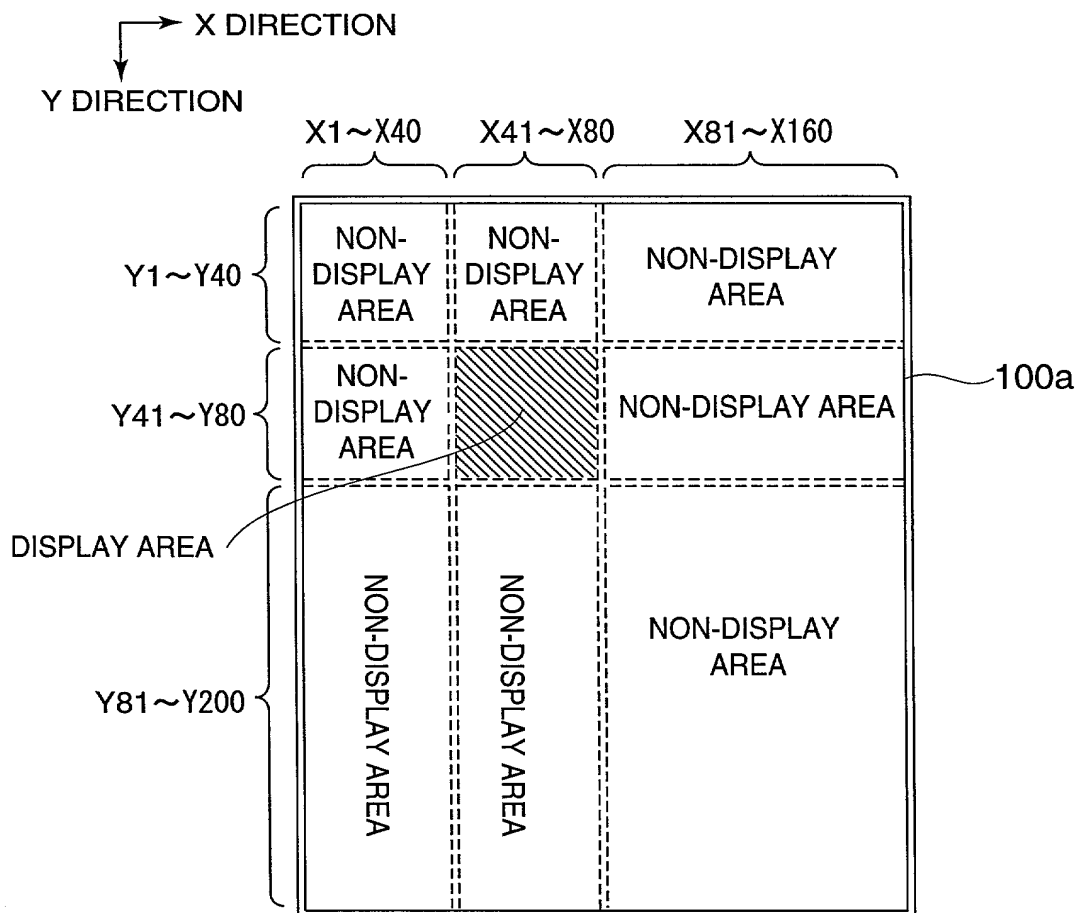


FIG. 14

<X SIDE: PARTIAL DISPLAY MODE>

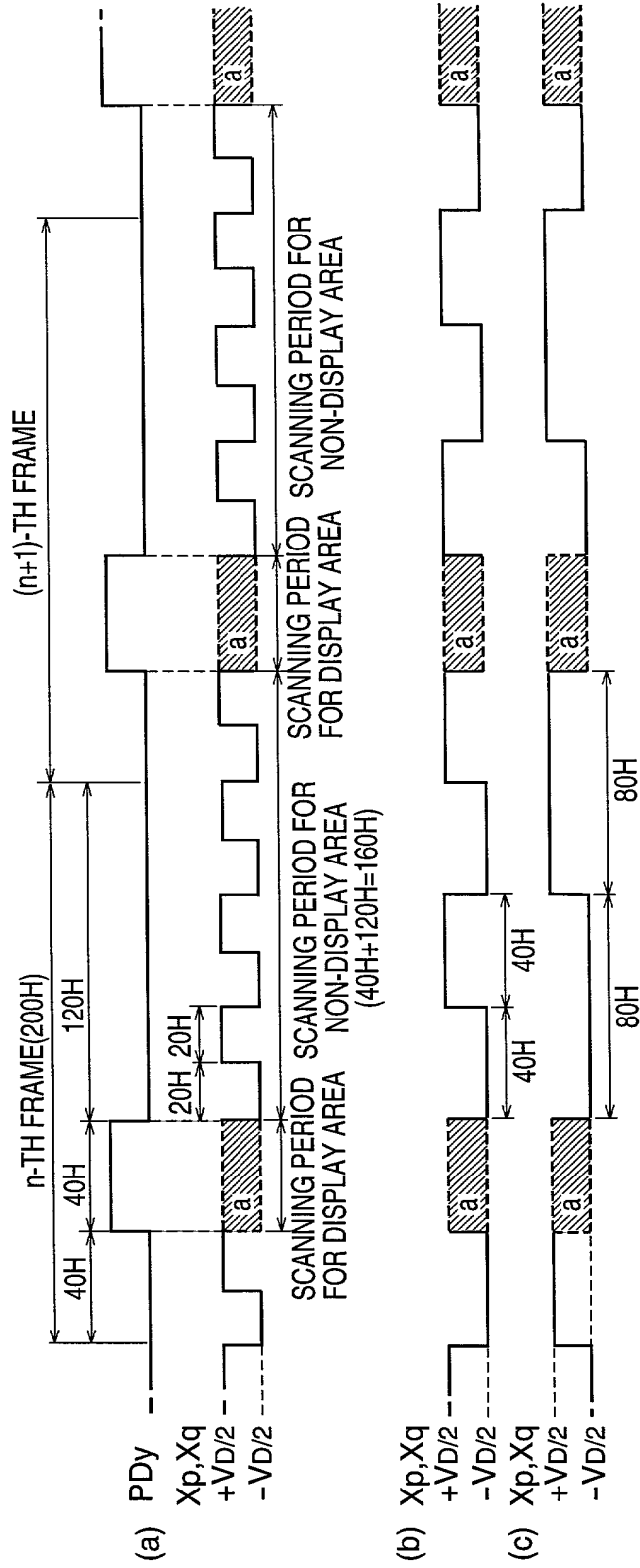


FIG. 15

<1/2H SELECTED, 4H INVERTED>

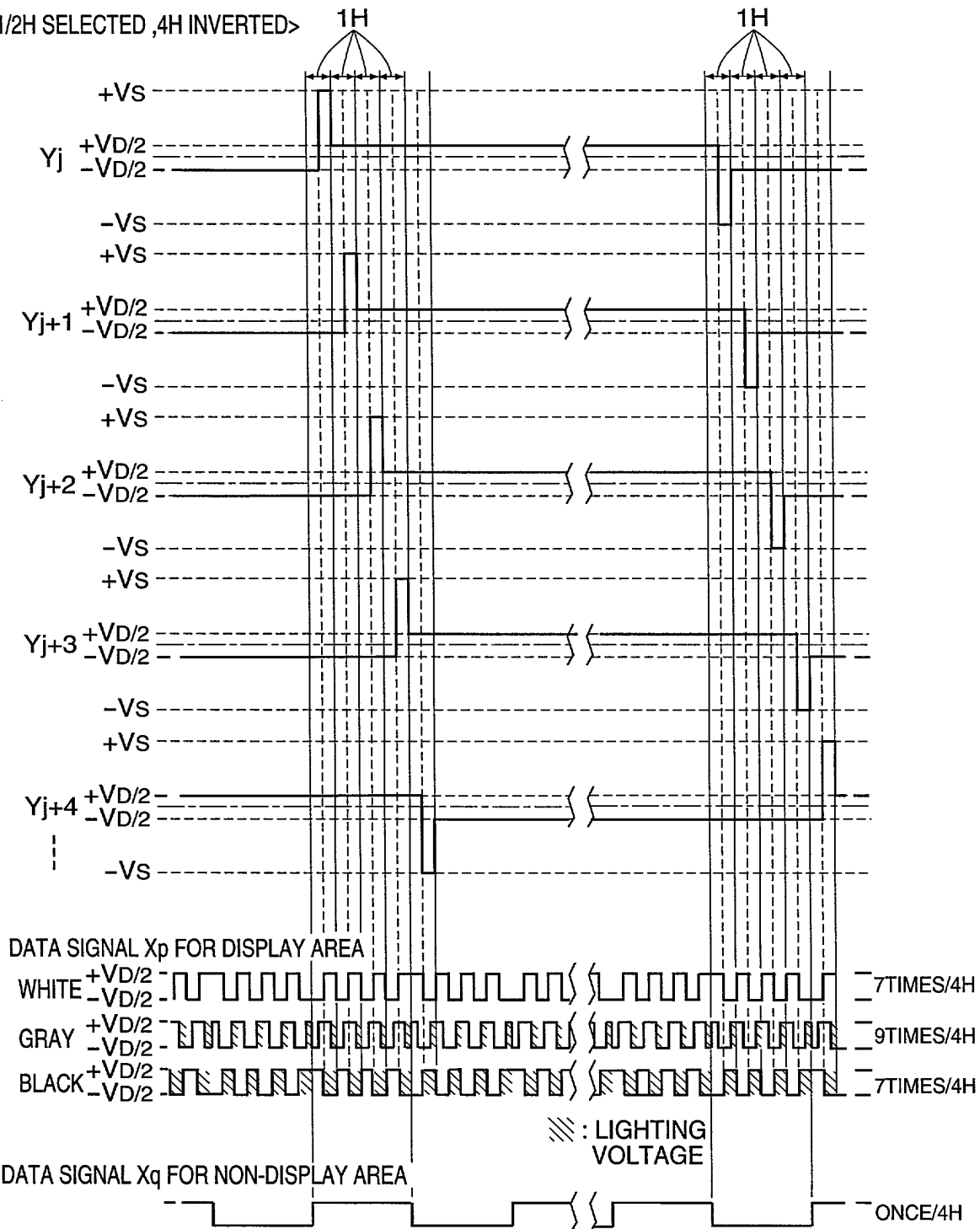


FIG. 16

<Y SIDE>

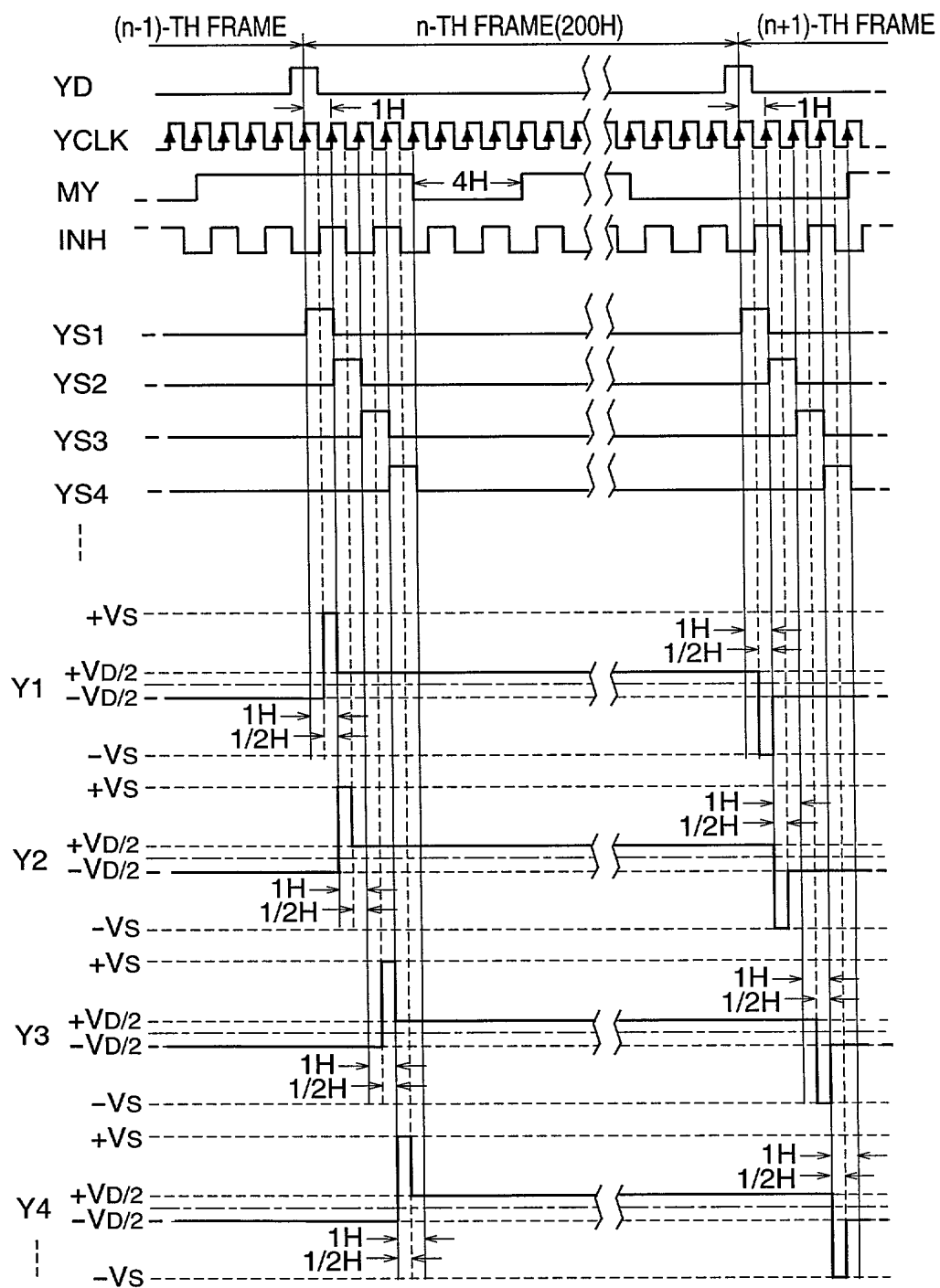
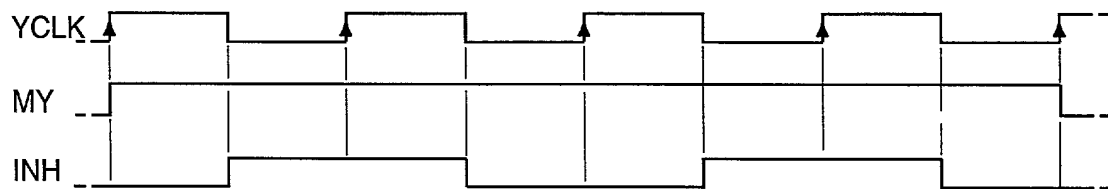


FIG. 17

<Y SIDE>



<X SIDE>

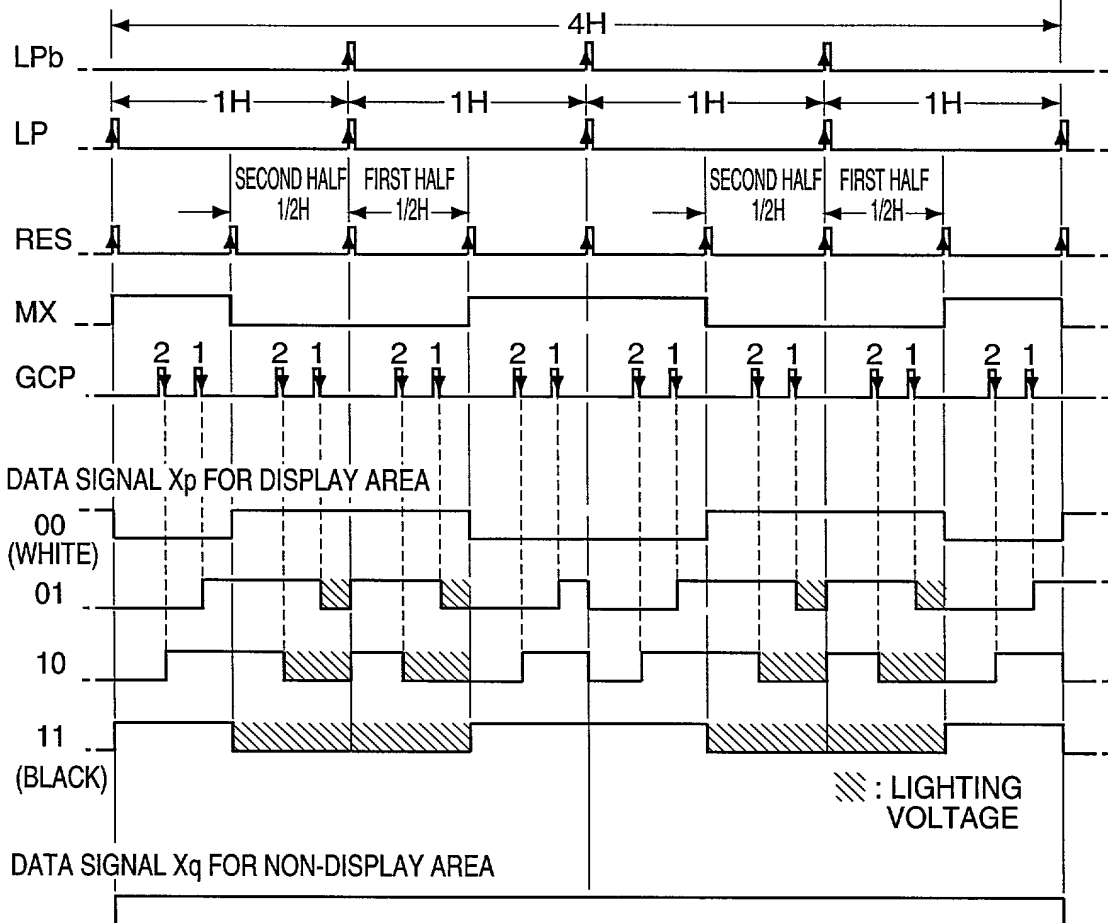


FIG. 18

<1/2H SELECTED, 4H INVERTED, FIRST AND SECOND HALVES >

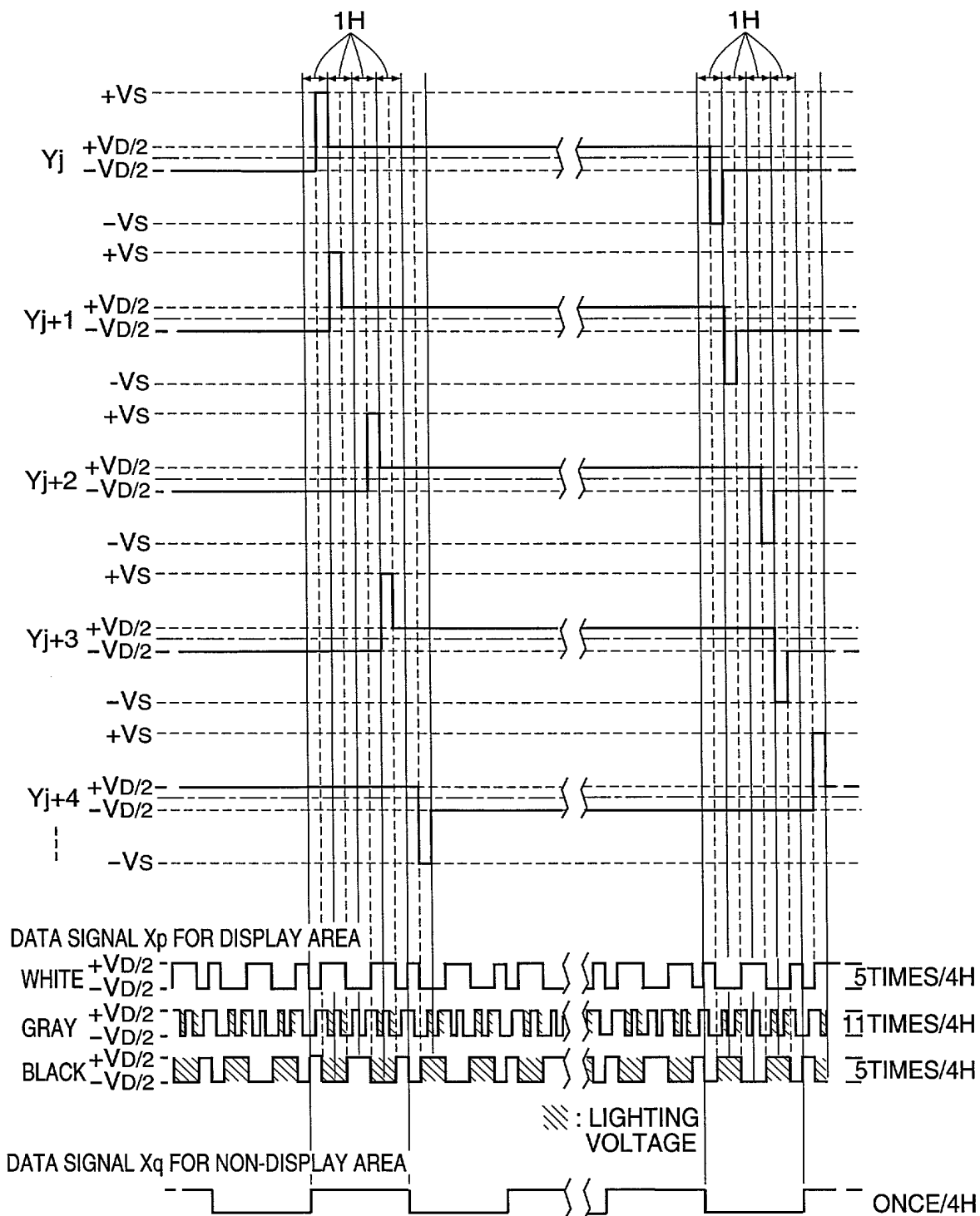
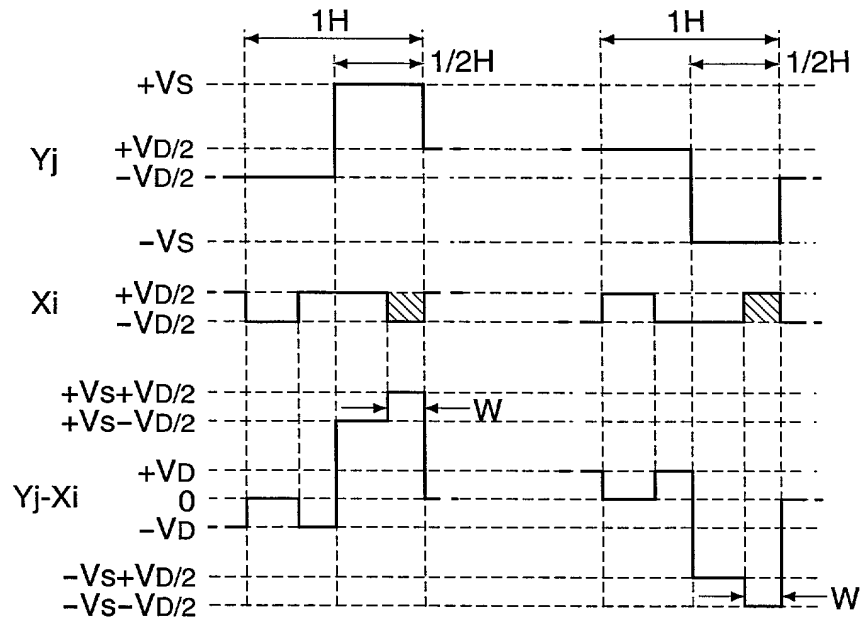
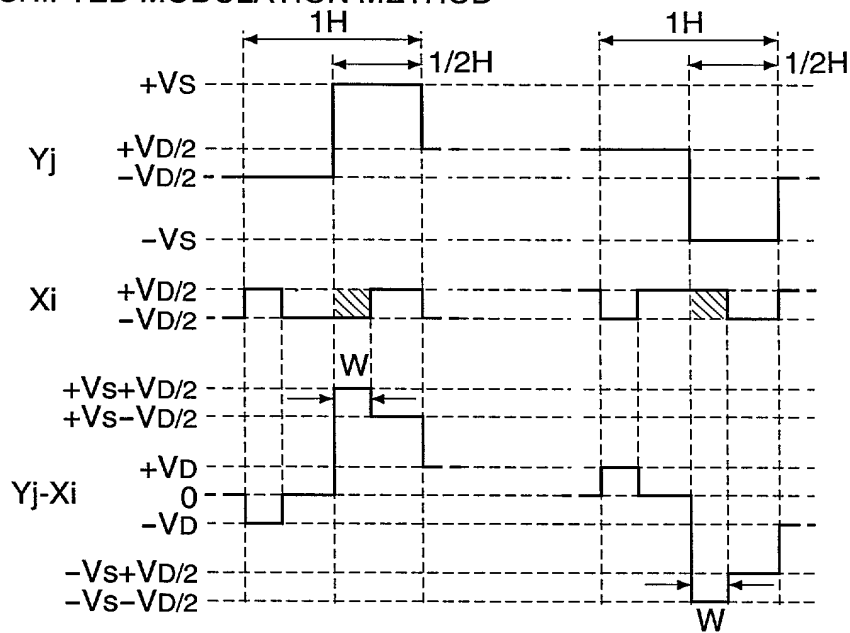


FIG. 19

(a) RIGHT-SHIFTED MODULATION METHOD



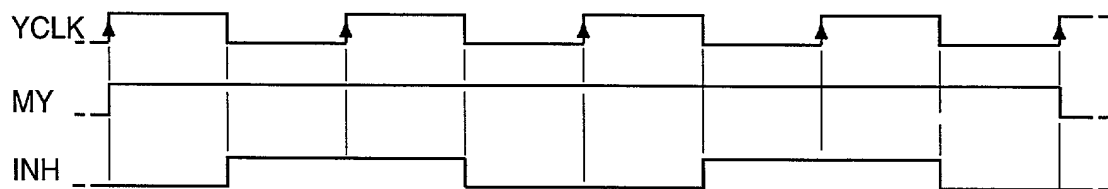
(b) LEFT-SHIFTED MODULATION METHOD



⦶ : LIGHTING VOLTAGE

FIG. 20

<Y SIDE>



<X SIDE>

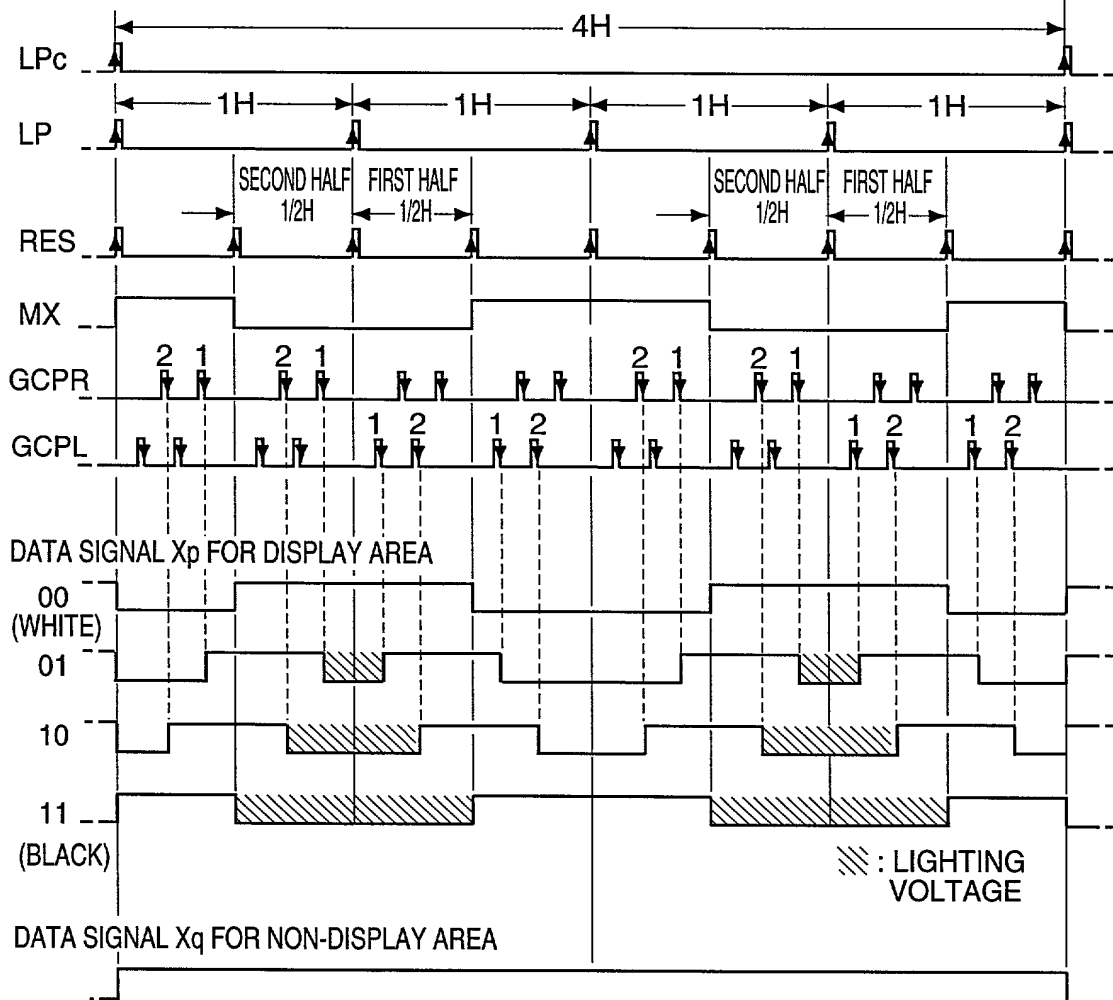


FIG. 21

<1/2H SELECTED ,4H INVERTED,FIRST AND SECOND HALVES (LEFT-SHIFTED,RIGHT-SHIFTED) >

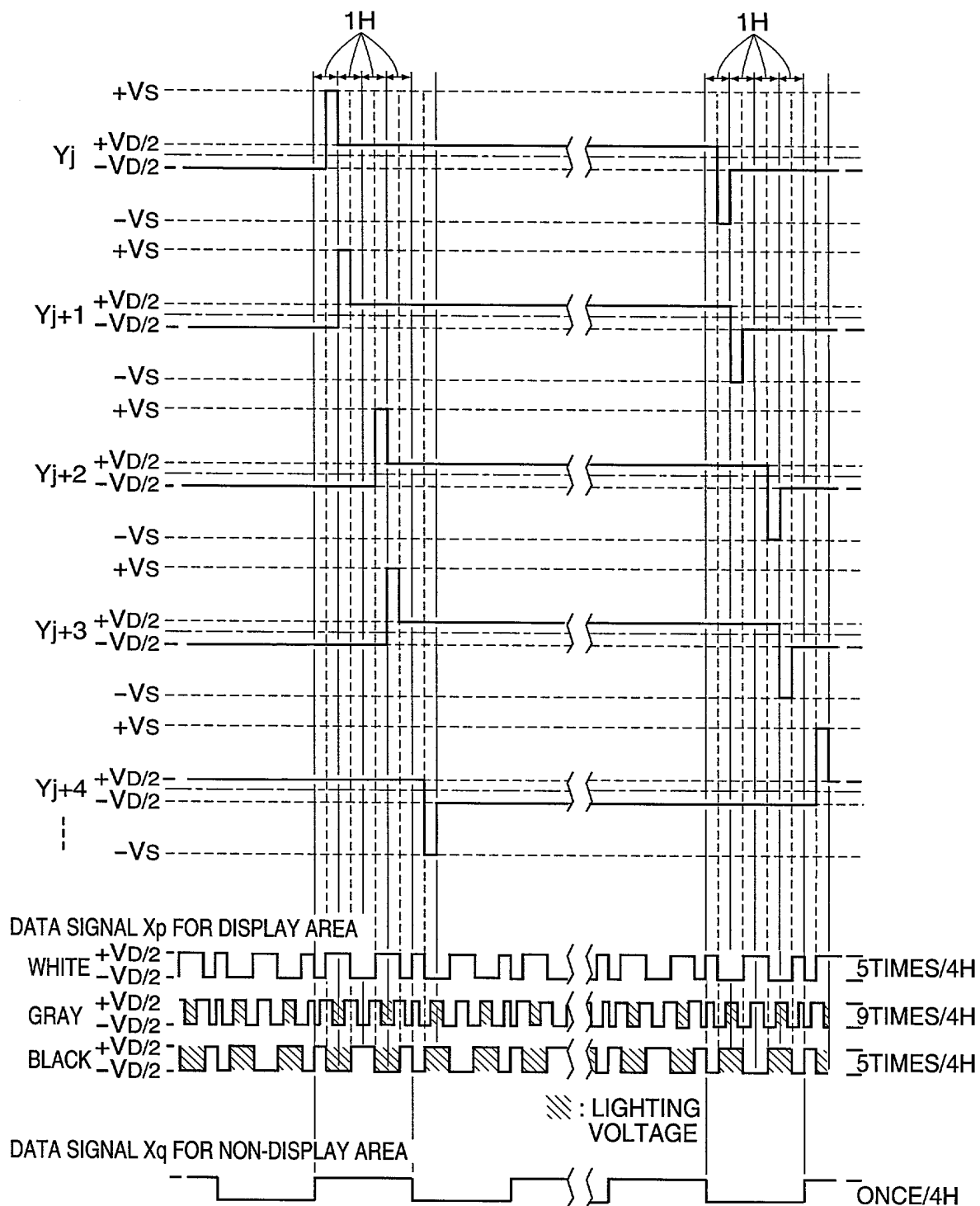


FIG. 22

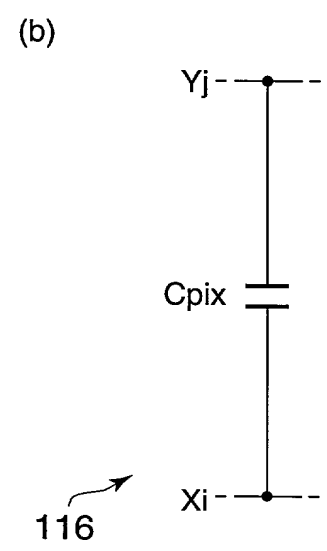
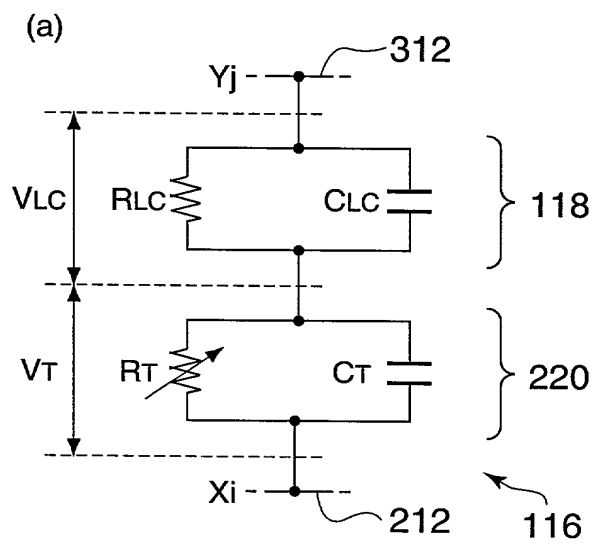


FIG. 23

<FOUR-VALUE DRIVING (1H SELECTED, 1H INVERTED)>

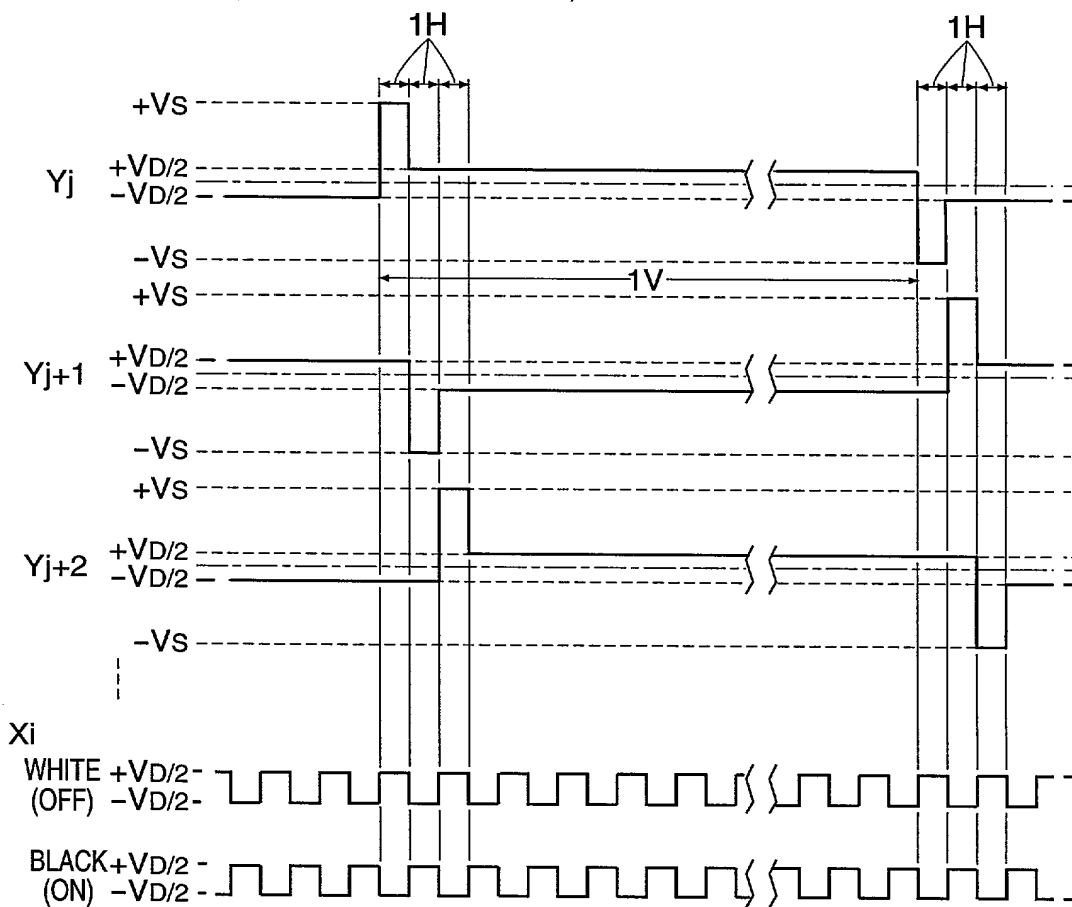


FIG. 24

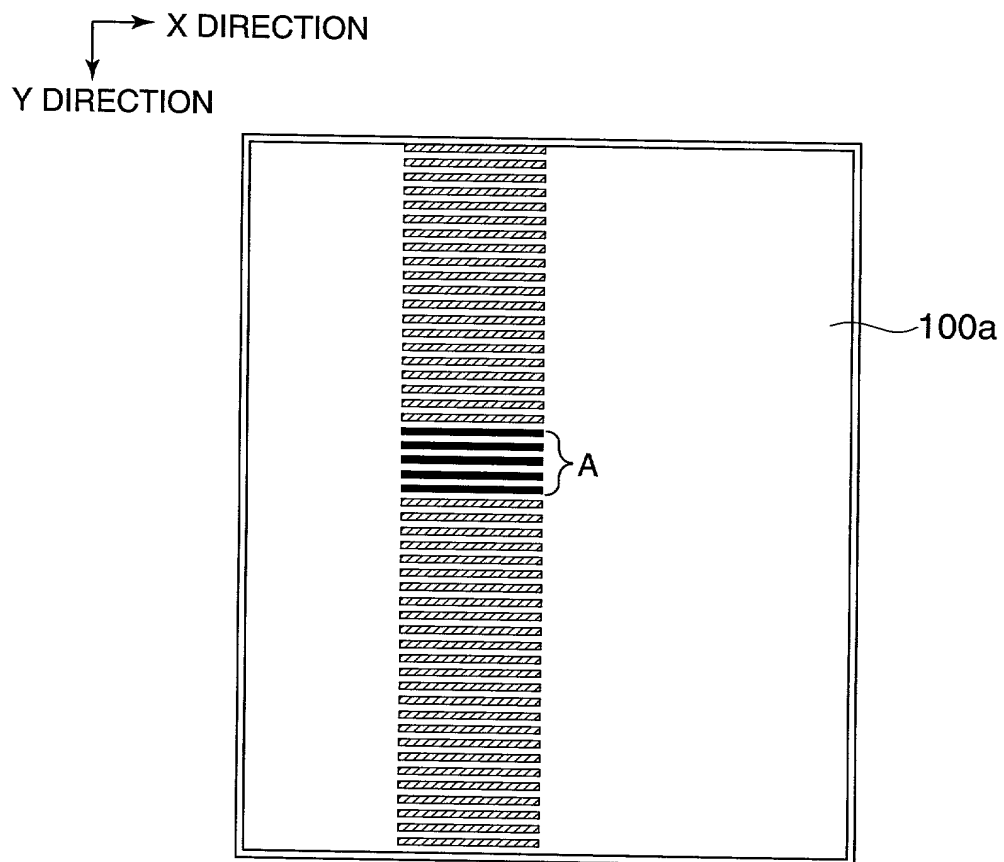


FIG. 25

<FOUR-VALUE DRIVING (1/2H SELECTED, 1H INVERTED)>

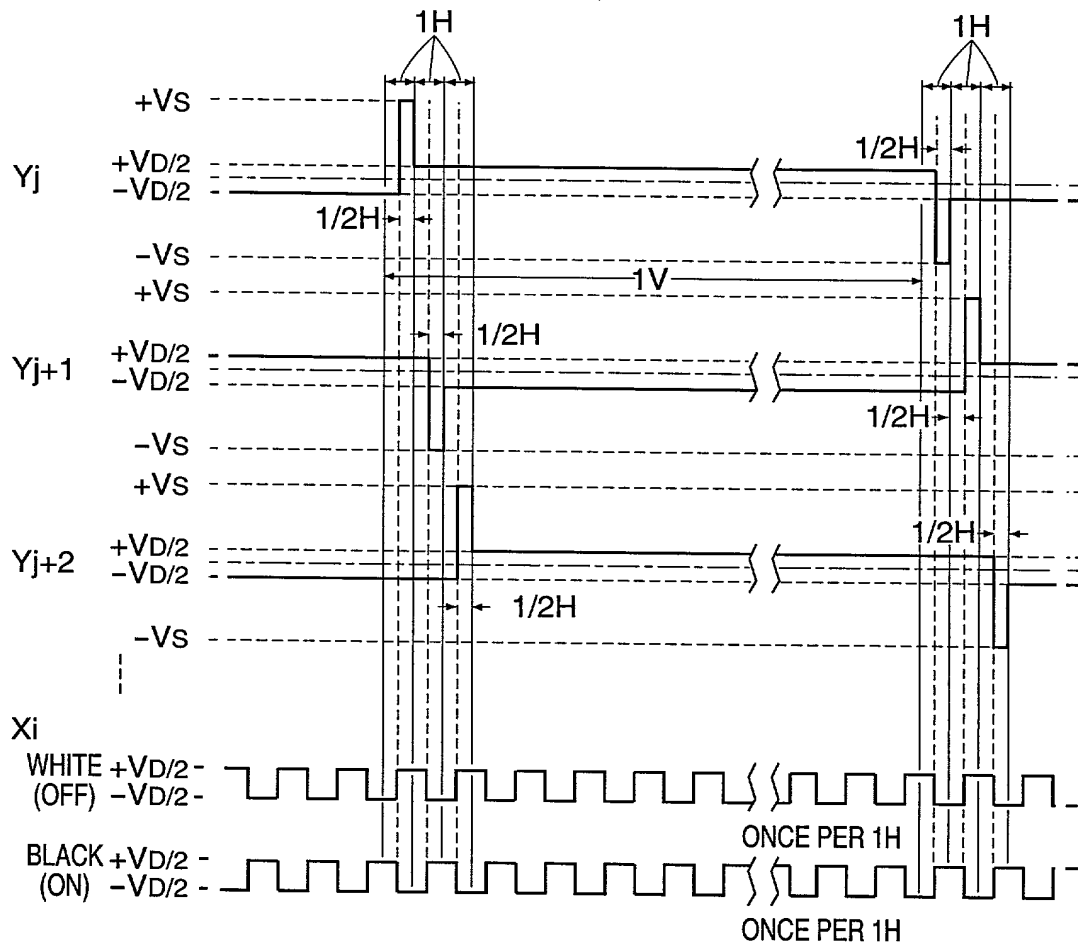


FIG. 26

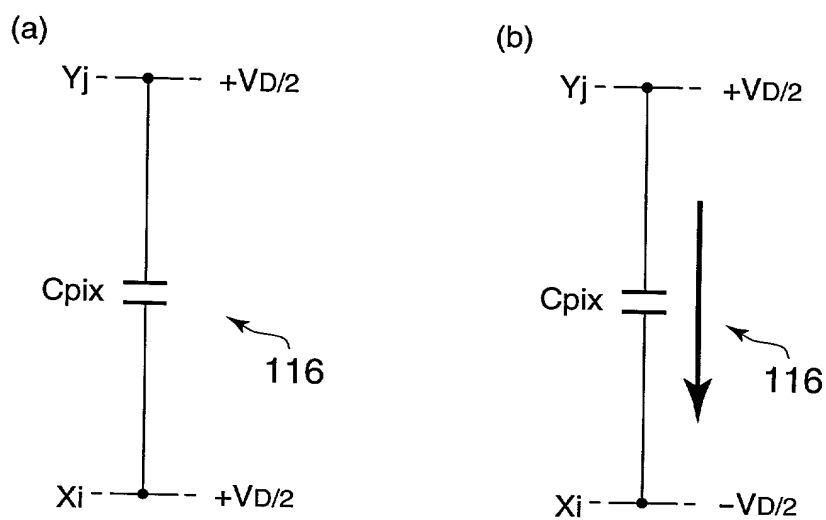


FIG. 27

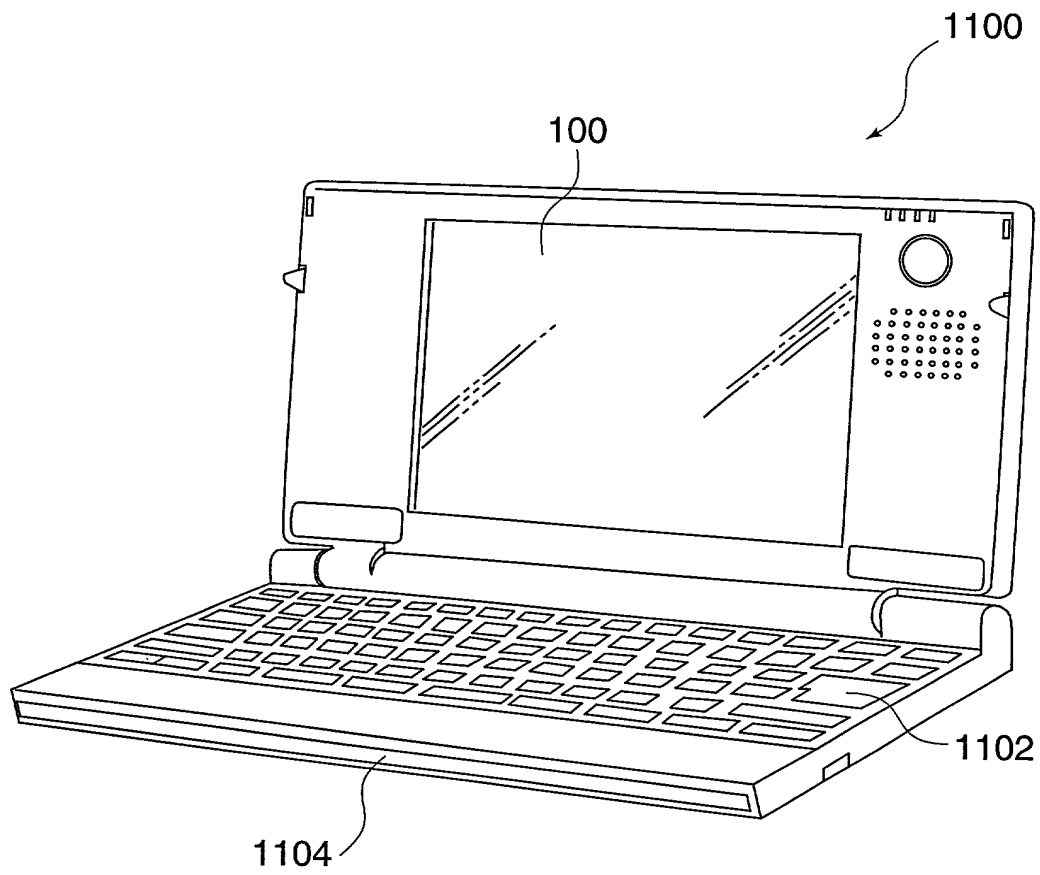


FIG.28

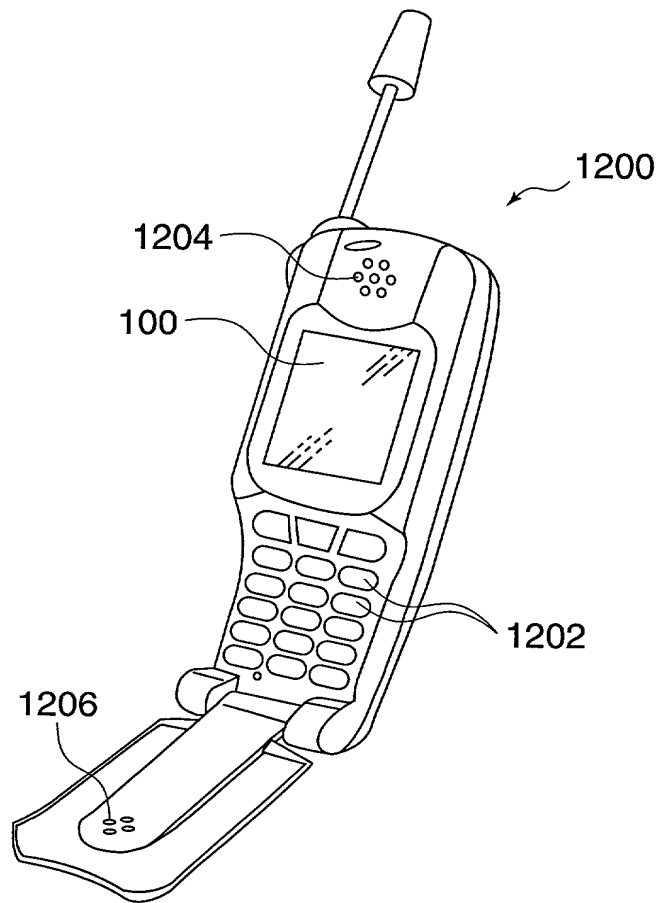


FIG. 29

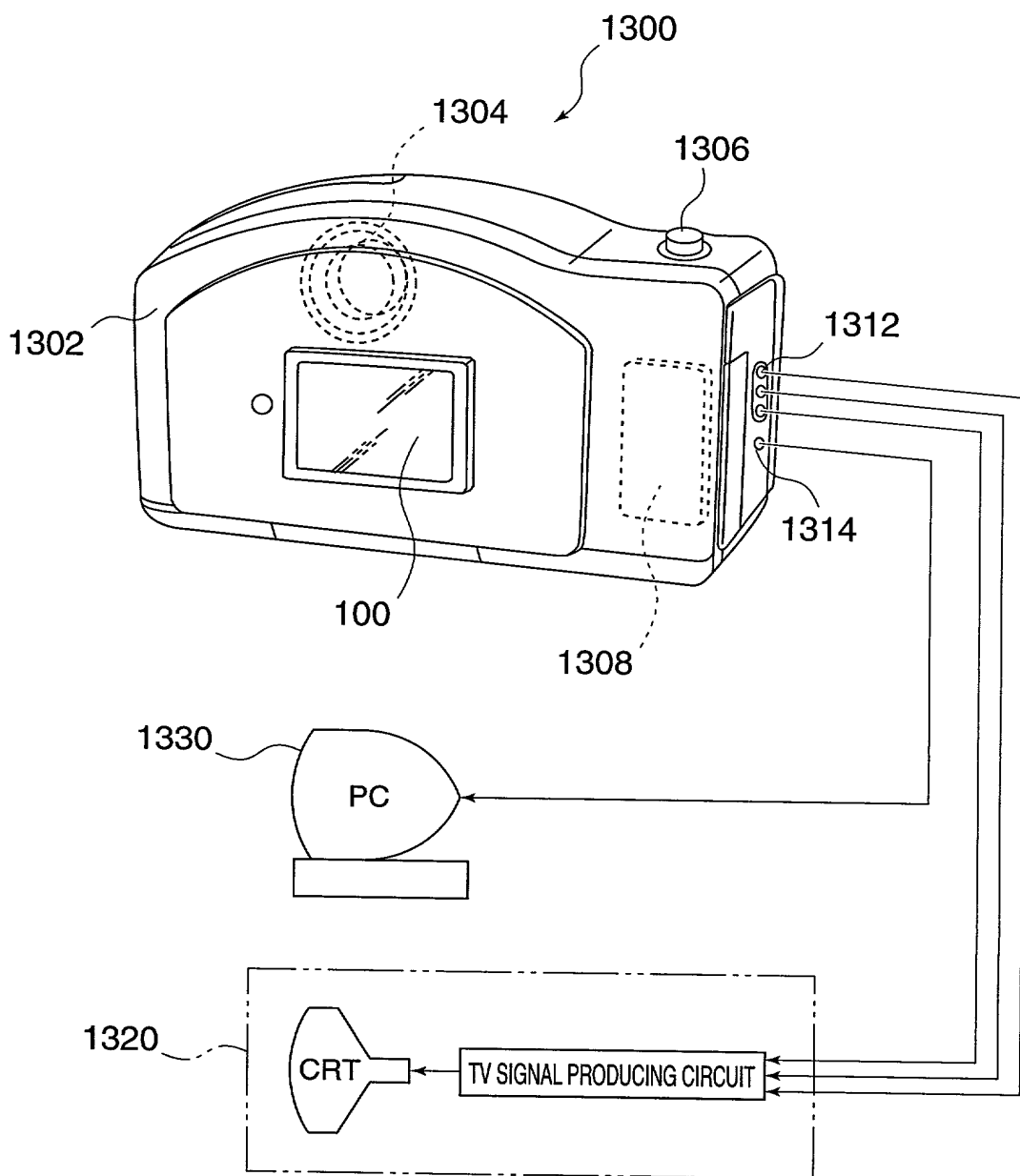


FIG. 30

X DIRECTION
Y DIRECTION

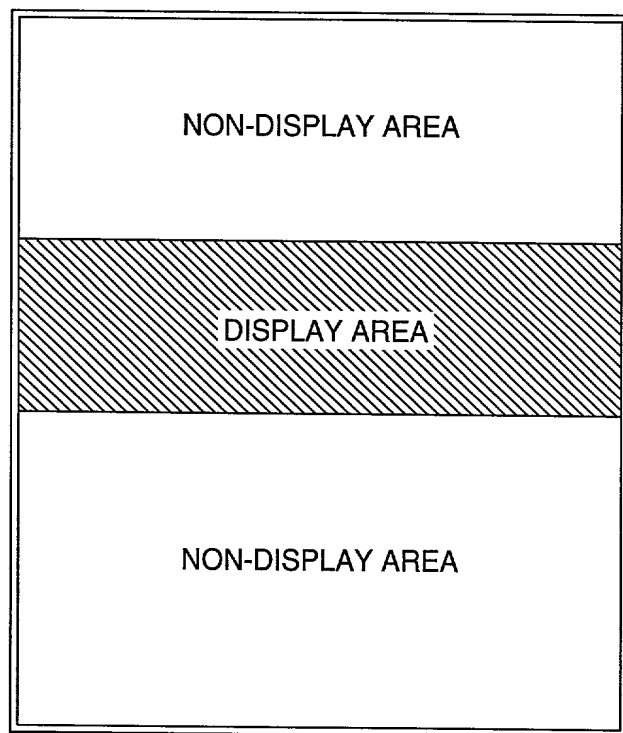


FIG. 31